



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
NEW DELHI – 110020

Telephone : 011-26383911/12/13
Fax : 011-26383913
E-Mail : info@enarweld.com

KOBELCO TG-S1CM

Classifications: AWS A5.28: ER80S-G

Shielding Gas: Argon

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	P	S	Cr	Mo
0.05 – 0.12	<0.70	0.60 – 1.20	<0.025	<0.025	1.00 – 1.50	0.40 – 0.65

Description:

- TIG Welding Rod and Wire for 1~1.25%Cr-0.5%Mo Steel

Typical Mechanical Properties:

0.2% Proof Stress
(Mpa)
min. 470

Tensile Strength
(Mpa)
min. 550

Elongation
(%)
min. 19